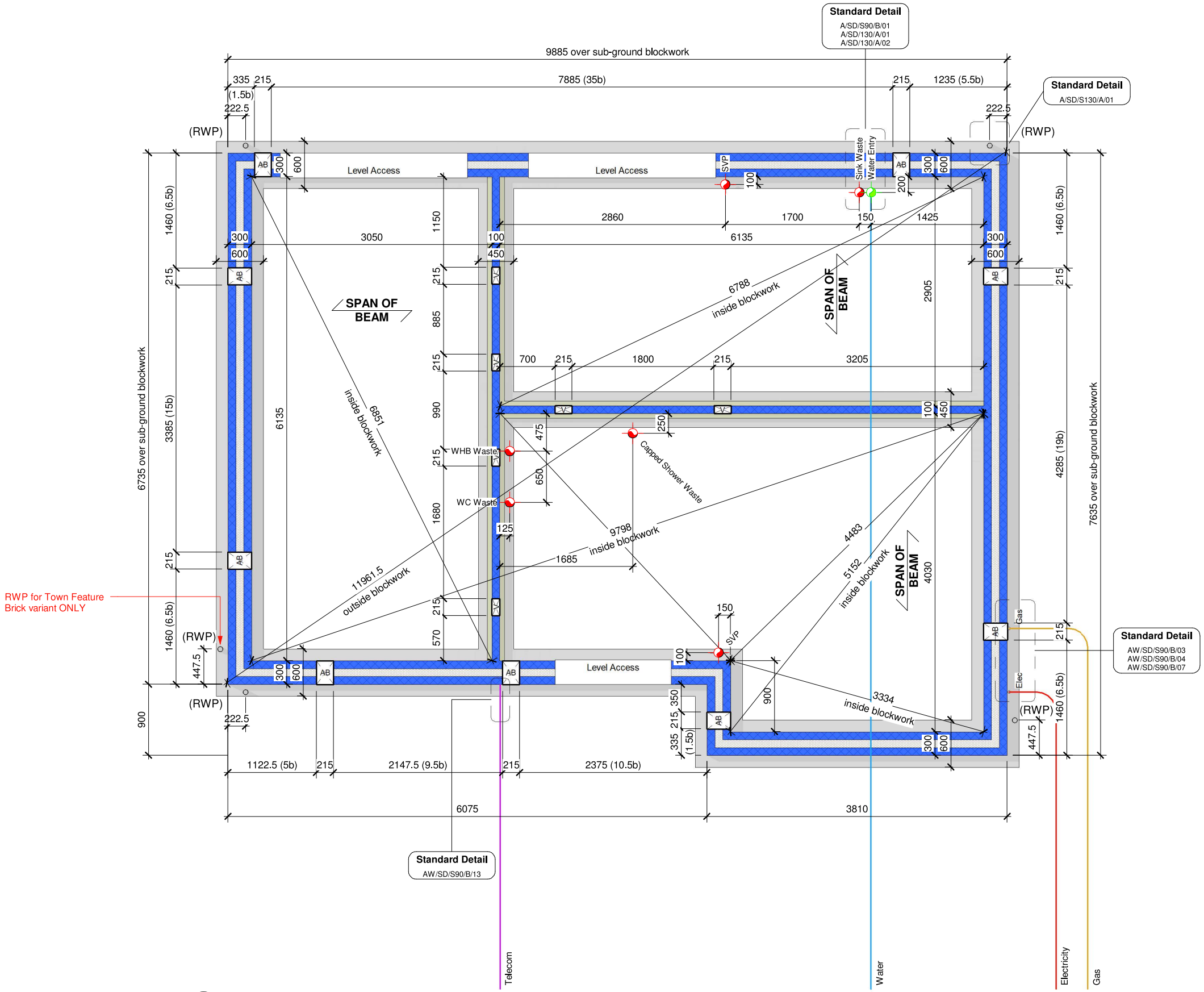

1 Foundation
1 : 50

Revision Schedule		
Rev	Date	Description
-	16 Nov 2020	First Issue

Substructure Wall Legend (100mm Cavity)

Standard External Insulated Cavity Wall (Below Ground)
100mm blocks (7.3N/mm²) upto 150mm below external ground level, then class B engineering brickwork (102.5mm) to DPC level
100mm cavity with expanded polystyrene board (thermal conductivity 0.038 W/m²/°K)
100mm aerated concrete block / coursing bricks (7.3N/mm²)

External Uninsulated Cavity Wall (To Garage etc - Below Ground)
100mm blocks (7.3N/mm²) upto 150mm below external ground level, then class B engineering brickwork (102.5mm) to DPC level
100mm cavity
100mm aerated concrete block / coursing bricks (7.3N/mm²)

Party Wall (Below Ground)
100mm aircrete block (7.3N/mm²)
100mm cavity with expanded polystyrene board (thermal conductivity 0.038 W/m²/°K)
100mm aircrete block (7.3N/mm²)

Internal Blockwork Partition (Below Ground)
100mm aerated concrete block (7.3N/mm²)
(Suspended ground floor beam manufacturer's coursing blocks / bricks as required)

Sleeper Wall
100mm aerated concrete block (7.3N/mm²) to underside of suspended ground floor beams

Refer to current Construction Specification for further details

NB. 3.6N/mm² Blockwork may be used below DPC subject to Divisional Consulting Engineers Approval.

CONSTRUCTION

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Project
The Artisan Collection
2020 Issue
Working Drawings

Drawing Title
The Sculptor SR-4B-2S-0
1288 ft² | 4b Det | All Variants
Foundation Layout

Drawn By	First Issue Date	Scale(s)
BLK	16 Nov 2020	1 : 50
Job No	Drg Status	Revision
	Construction	-
Drawing No.	A/1288SR/30/0/01	

Do not scale - if in doubt, ask